Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Tuesday 16 Apr 2024 until 23:59 on Wednesday 17 Apr 2024

Forecast Issued on Monday 15 Apr 2024 at 12:10

Confidence: High for cold and windy weather until mid-week with occasional showers. Lower confidence for any shower detail and for the timing of the return of slightly milder conditions at the end of the period.

Headline for Tuesday 16 Apr 2024: Drier and eventually brighter on Tuesday, but still windy with significant wind chill.

Mountain weather hazards on Tuesday 16 Apr 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Dull	Dull	Light snow showers	Sunny intervals	Sunny	Sunny	Light snow
Precipitation probability							
30%	10%	20%	30%	10%	<05%	<05%	70%

Forecast for Tuesday 16 Apr 2024

Weather: Mostly cloudy and windy overnight with isolated showers, these wintry over the highest summits. A cloudy start to the morning, a few blustery showers possible, mainly towards the coast and falling as sleet or snow above 700-800m. Brightening up from the north into the afternoon, leaving prolonged dry, sunny and somewhat less windy conditions. Clouding over during the evening with some locally heavy showers possible after dark, again wintry on higher slopes. Remaining cold with a notable, but reducing wind chill.

Chance of cloud-free hill tops above 800m: 40% becoming 90% by late morning. Lowering to 60% after dark.

Low Cloud and visibility: Rather widespread cloud down to 600-800m through the morning, particularly in association with any snow showers. Cloud most extensive on northern and western slopes. Bases lifting and breaking by midday with clear views of all summits in the afternoon. Patches of cloud 500-800m likely after dark in association with passing showers. Poor or very poor visibility in any showers through the morning and late evening, otherwise excellent.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 16 Apr 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	38/49 NW	34/44 NW	31/40 NW	30/40 NW	29/41 N	25/36 N	21/29 NW	21/28 NW	28/37 NW
600	27/38 NW	24/34 NW	22/31 NW	24/34 NW	24/35 N	21/31 N	16/24 NW	14/21 NW	18/27 NW
300	19/34 NW	16/29 NW	15/26 NW	17/30 NW	19/32 N	16/28 N	12/20 NW	9/18 NW	12/24 NW
Valley	21/36 NW	17/31 NW	16/28 NW	18/32 NW	19/33 N	16/28 NW	12/21 NW	10/20 NW	14/26 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-7	1/-7	0/-8	0/-7	1/-6	2/-5	1/-5	-0/-6	-1/-9
600	3/-3	3/-3	2/-4	3/-3	4/-2	5/-1	4/-1	2/-3	1/-4
300	6/1	5/1	5/0	6/2	7/2	7/4	6/3	4/1	4/-1
Valley	7/3	7/3	6/2	8/3	8/4	9/5	8/5	6/3	5/1
Freezing Level*	1000m	1000m	900m	800m	700m	700m	800m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant buffeting due to strong winds on Tuesday, making for difficult walking conditions, especially at elevation during the morning when low cloud is most extensive. Any showers also contributing to substantial wind chill. Sun protection is advisable given prolonged afternoon sunshine.

Forecast for Wednesday 17 Apr 2024

Weather: Scattered showers overnight, wintry above 500m. Bright spells and further showers during the morning and afternoon, though sleet and snow becoming increasingly confined to the highest summits. A chance for more persistent rain and drizzle to develop into the afternoon from the west. Perhaps turning drier during the evening. Rather windy, but less so compared to recent days, though still feeling cold at height.

Maximum wind: Northwesterly 20-25mph, gusting 30-35mph, easing to 15-20mph, gusts 25-30mph by evening.

Chance of cloud-free hill tops above 800m: 70%, reducing to 20% in the afternoon should more persistent rain arrive.

Low Cloud and visibility: Patchy cloud likely on slopes above 600m in the morning, especially in the north of the Park. Perhaps similar through the afternoon, but potential for widespread bases 400-600m, with patches around 300m should more prolonged precipitation develop later in the day.

Temperature: **Valleys:** Plus 2 Celsius, rising to Plus 8 Celsius by afternoon.
At 800m: Minus 1 Celsius, rising to Plus 2 Celsius by afternoon.
Freezing level: 700m, rising to between 1000-1100m by afternoon.

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1210 on Mon 15 Apr 2024

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